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Total No. of Pages : 02

Total No. of Questions : 18

B.Tech. (CSE) (2012 to 2017) (Sem.-5)
COMPUTER PERIPHERALS & INTERFACES
Subject Code : BTCS-505
M.Code : 70538

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Answer briefly :

- 1) Define Interrupt and its types.
- 2) What are IP Addressing conflicts?
- 3) Discuss ATA RAID features.
- 4) What is PCI Express card?
- 5) What is the difference between LCD and LED?
- 6) Discuss USB 961.
- 7) What are keyboard interface types?
- 8) Discuss the advantage of 3D technology.
- 9) What are DVI digital signals?
- 10) Write the significance of video RAM.

SECTION-B

- 11) Discuss the need of AGP Bus.
- 12) Compare SCSI and IDE Interfaces.
- 13) Write a short note on various Video adapter types.
- 14) Explain different methods for testing Serial and parallel ports.
- 15) How the troubleshooting is done for video cards and drivers?

SECTION-C

- 16) By taking some example illustrate steps for Designing and Integration of Peripheral device to a computer system.
- 17) Discuss some aspects of cost performance analysis while designing the system.
- 18) What are device drivers? Discuss the drivers for LINUX operating.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.